

Fig. 1

	-1123456789
MAERP	YAGPVESGDRRFSRSELTRITHT
GQKP	FQQRI--GMRNFSXXXLXX <sup>R</sup> KTHT
GEKP	FAGDI--GGRKFARSDERKRHTL RQKD
<u>β</u>	<u>β</u>
	α

Fig. 2

- ( i )           TATGACTTGGATGGGAGACCGCTGG  
                  ACTGAACCTACCCCTCTGGCGGACCTTAA — (B)
- ( ii )           TATATAGGCTGGGGGTATATA  
                  ATATATCGGACCGGATATATGCG — (B)
- ( iii )          TATATAGCGXXXGCGTATATA  
                  ATATATCGGXXXCGCATATATGCG — (B)

Fig. 3

# OLIGONUCLEOTIDE LIBRARY

Fig. 4

	5'	G	A	T	C	N	N	N	N	N	N	N	N	3'
	↓	N	N	N	N	G	A	T	C	N	N	N	N	
	3'	N	N	N	N	N	N	N	N	G	A	T	C	5'→3'
-123456789														
•RSDHLLTHIR														G/TGG
RVDALEAHRR														GTG
QRASLASHMR														G/TTA
NRDILTRHSK														GTT
QKGHLTEHRK														GGA
QSVHLQSHSR														TGA
RLDGLRTHLK														G/T <sup>A</sup> /T/C <sup>G</sup>
TPGNLTRHGR														GAT
NGGNLGRHMK														GAT
RADALMVHKR														G/TTG
NQSNLERHHR														GAT
DRSNLERHTR														GAC
RSDTLKKHGK														GCG
QGSNLVRHQR														GAT
NGANLERHRR														GAT
RGDALTSHER														G/TTG
RGDHLKDHIK														G/TGG
RGPDLARHGR														GCG
REDVLI RHGK														GT/C <sup>G</sup>
RSDL LQRHHK														GT/C <sup>G</sup>
RQDTLVGHER														G/T <sup>T</sup> /C <sup>G</sup>
RAADLN RHVR														GCG
SQGNLQRHGR														GA <sup>G</sup> /T
TGGSLARHER														GTT
DHANLARHTR														GAC
LQSNLVRHQR														GAT/C <sup>G</sup>
RKDVLSHVVR														G/T <sup>C</sup> /T <sup>G</sup>
RRDVLMMHIR														GT/C <sup>G</sup>
QGGNLVRHLR														GAA
SRDVLRRHNR														GCT
EKATLARHMK														GCT
QAQTLQRHLK														GCT
IASNLLRHQR														GAT <sup>A</sup> /C

α-HELIX SEQUENCE

BINDING SITE SIGNATURE

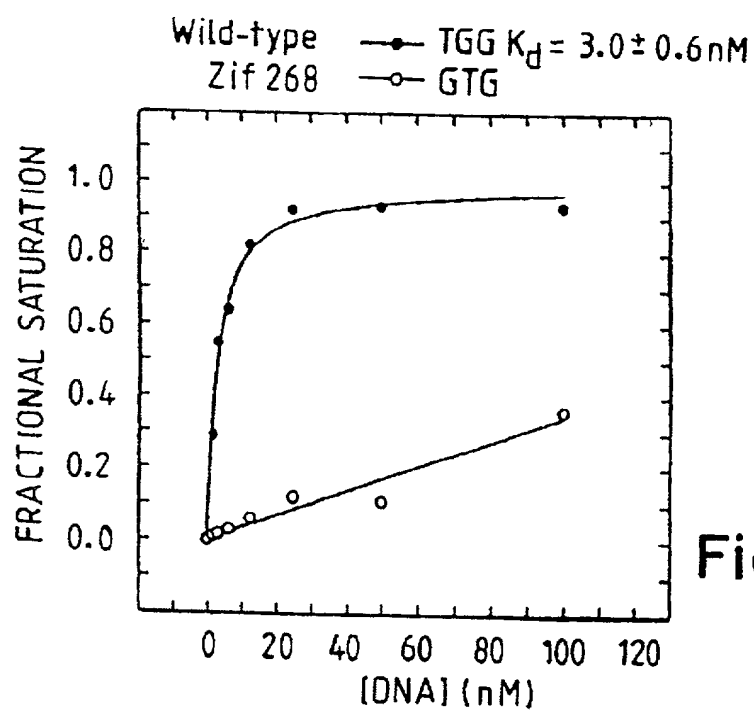


Fig. 5A

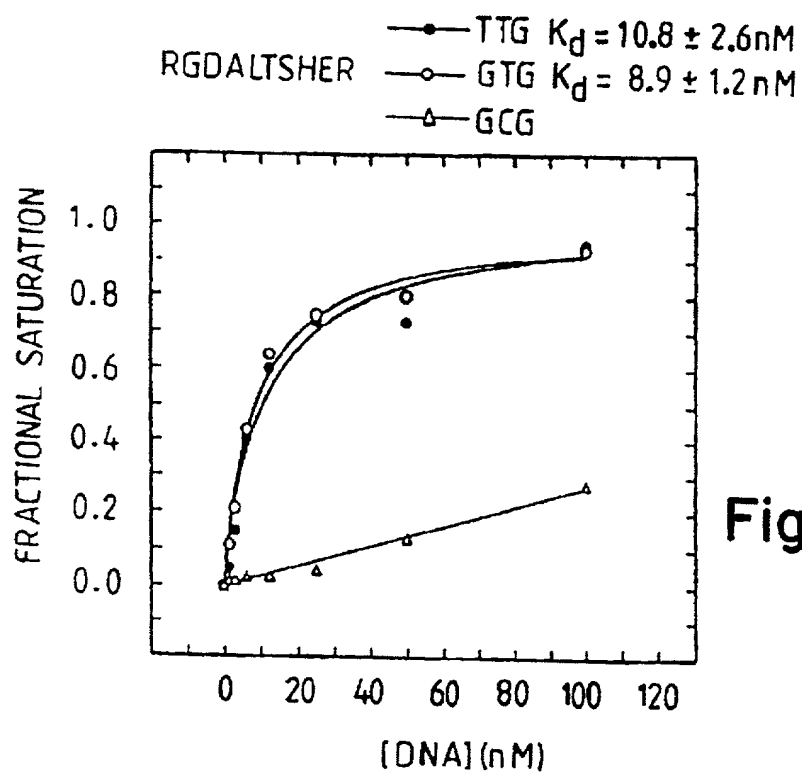


Fig. 5B

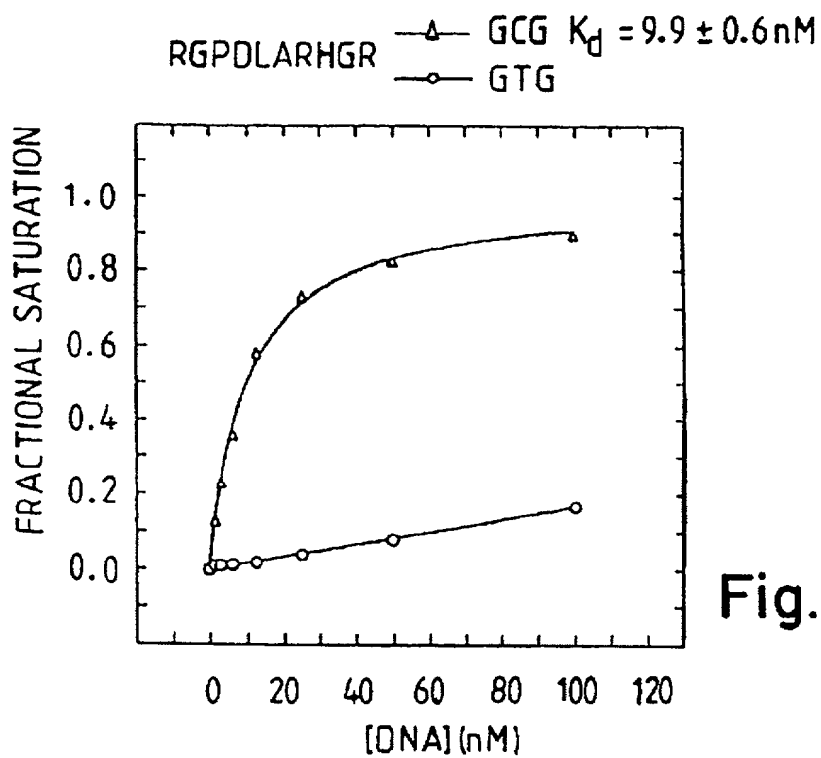


Fig. 5C

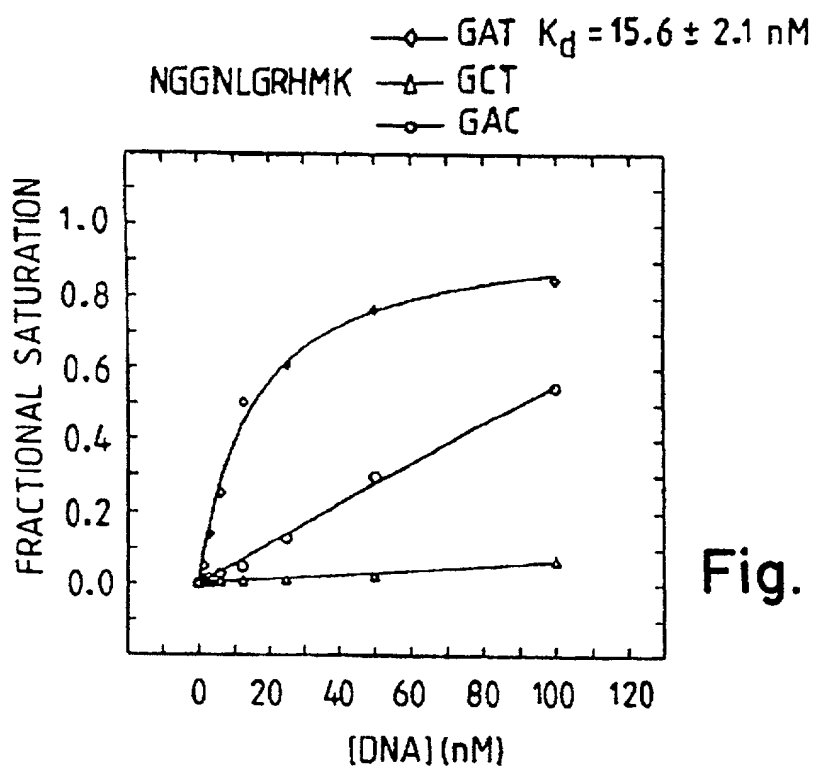


Fig. 5D

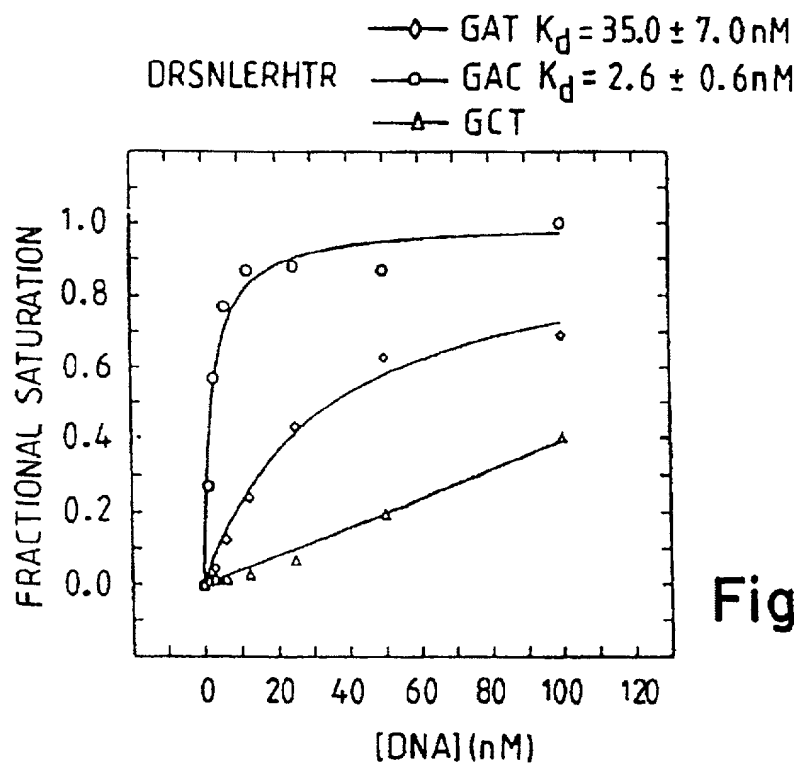


Fig. 5E

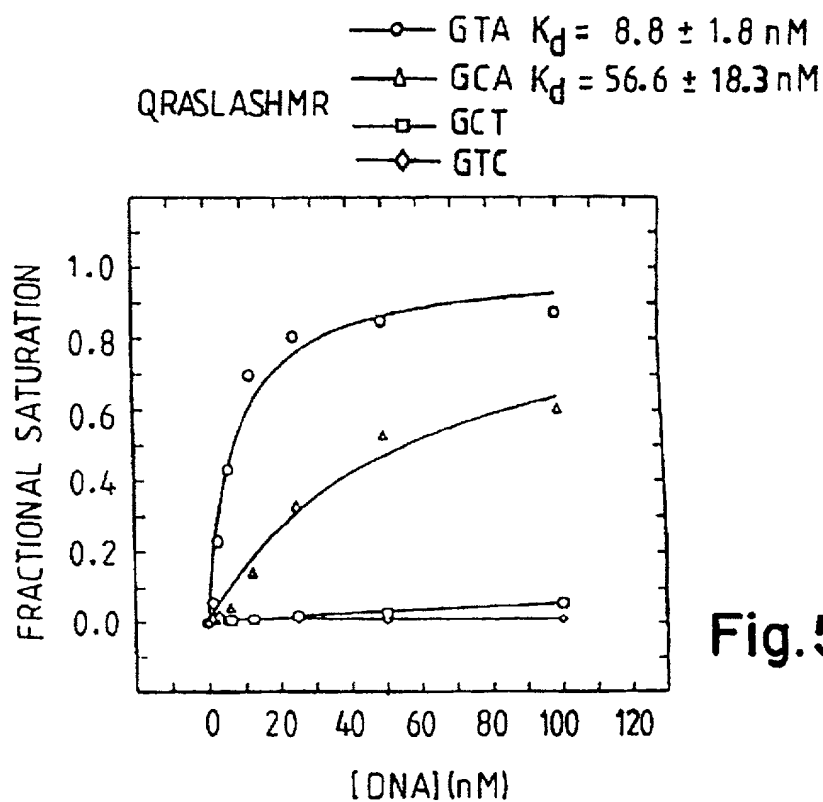


Fig. 5F

1	BCR - ABL	TTC CAT GGA GAC GCA G AA GCC CTT CAG CGG CCA
2	BCR	TTC CAT GGA GAC GCA G gt gag ttc ctc acg cca
3	ABL	ccc ctt tct ctt cca g AA GCC CTT CAG CGG CCA

Fig.6



# Sheet "Sheet"

		-1	1	2	3	4	5	6	7	8	9															
1A	M A E E K P F Q	C	R	I	C	M	R	N	F	S	D	R	S	S	L	T	R	H	T	R	H	T	G	E	K	P
1B	M A E E K P F Q	C	R	I	C	M	R	N	F	S	E	R	G	T	L	A	R	H	E	K	H	T	G	E	K	P
2A	F Q	C	R	I	C	M	R	N	F	S	Q	G	G	N	L	V	R	H	L	R	H	T	G	E	K	P
3A	F Q	C	R	I	C	M	R	N	F	S	Q	A	Q	T	L	Q	R	H	L	K	H	T	G	E	K	
3B	F Q	C	R	I	C	M	R	N	F	S	Q	A	A	T	L	Q	R	H	L	K	H	T	G	E	K	
3C	F Q	C	R	I	C	M	R	N	F	S	Q	A	Q	D	L	Q	R	H	L	K	H	T	G	E	K	
	$\beta$ -SHEET	$\beta$ -SHEET										$\alpha$ -HELIX										LINKER				

Fig. 7

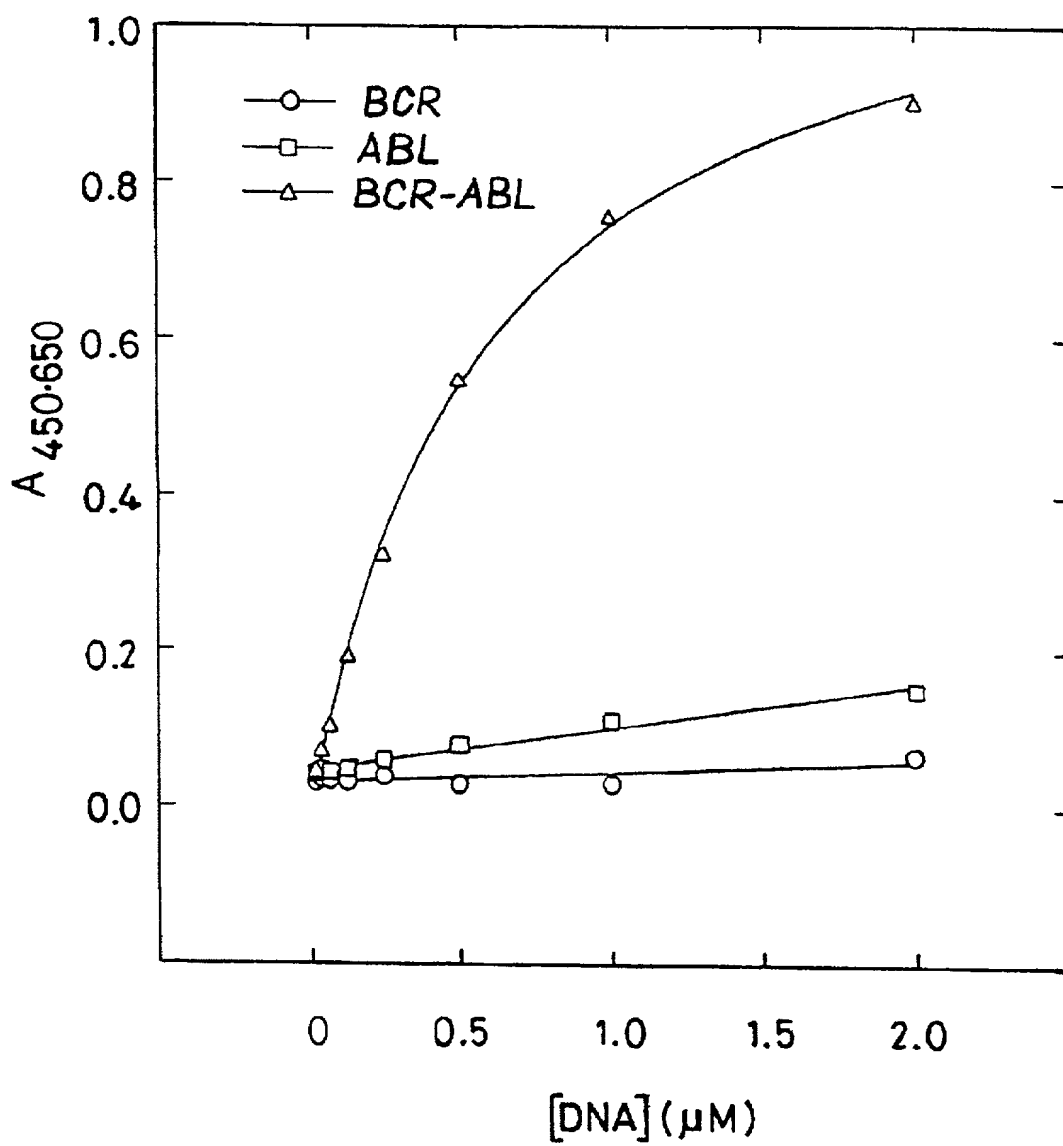
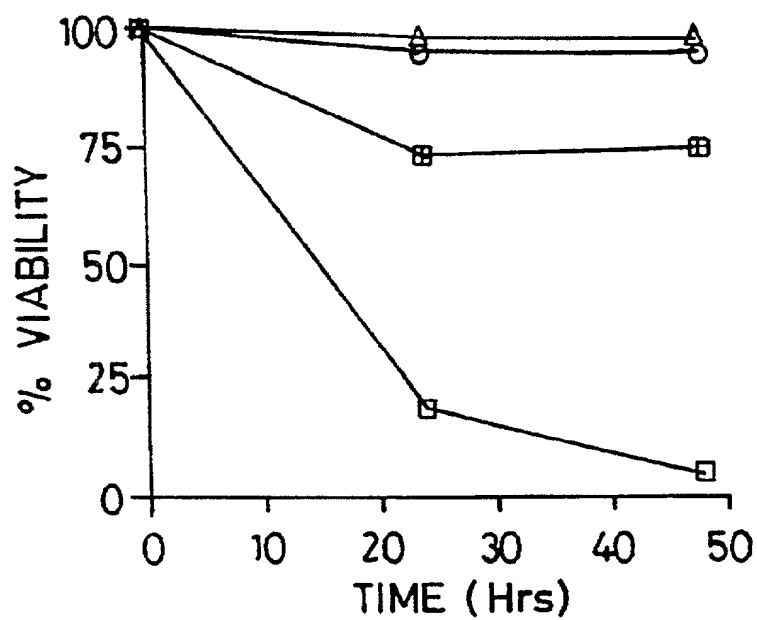


Fig. 8



- Ba/F3
- ◇— Ba/F3+p190
- Ba/F3+p210
- △— (Ba/F3+p210)+anti p190<sup>BCR-ABL</sup> peptide
- ⊠— (Ba/F3+p190)+anti p190<sup>BCR-ABL</sup> peptide

Fig. 9

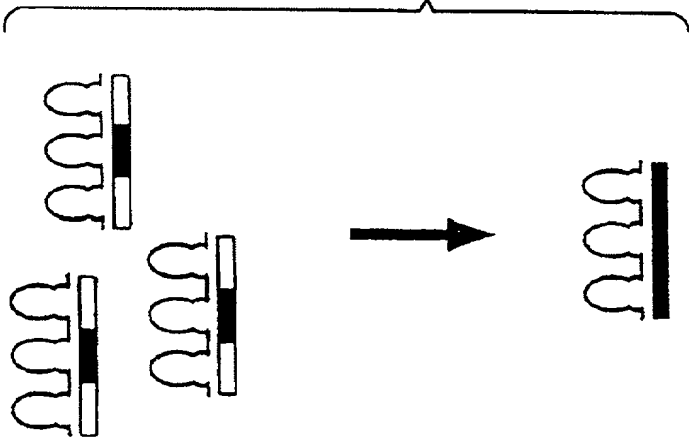


Fig. 10A

Fig. 10B

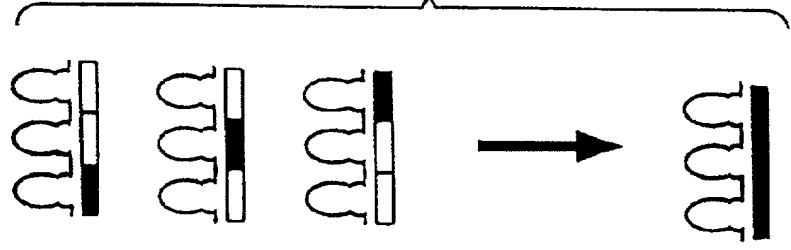


Fig. 10C



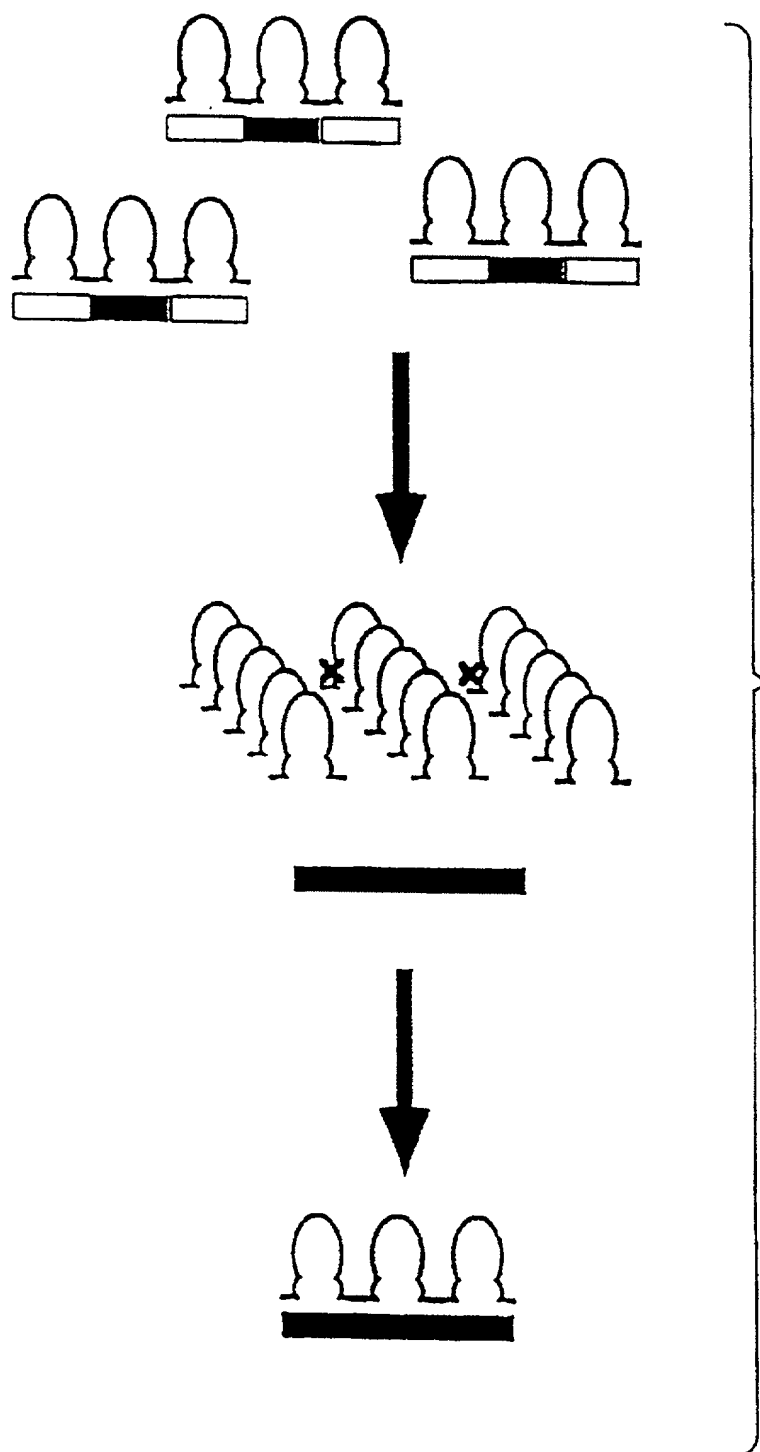


Fig.11

